C.S. 2279
Revised
3-1-79

SOUTHERN PACIFIC TRANSPORTATION COMPANY
ST. LOUIS SOUTHWESTERN RAILWAY COMPANY

HAND SIGNALS FOR CONTROLLING CRANE OPERATIONS

The following system of hand signals shall be used on all cranes, hoists and derricks:
Signals shall be given only by the designated employee.
The signal code shall be posted at operator's location
and where employees go on duty.

EMERGENCY STOP. Arm extended, palm down, move hand rapidly right and left.

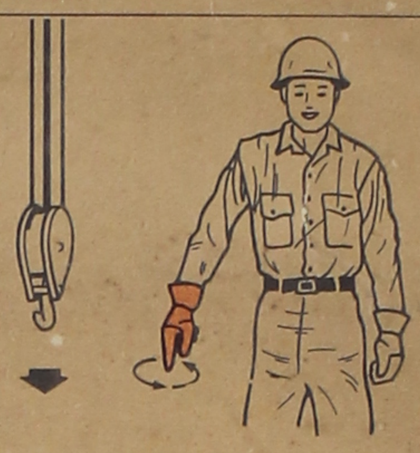
STOP. Arm extended, palm down, hold position rigidly.

MOVE SLOWLY. Use one hand to give any motion signal and place other hand motionless in front of hand giving the motion signal. (Hoist Slowly shown as example)

TRAVEL. Arm extended forward, hand open and slightly raised, make pushing motion in direction of travel.

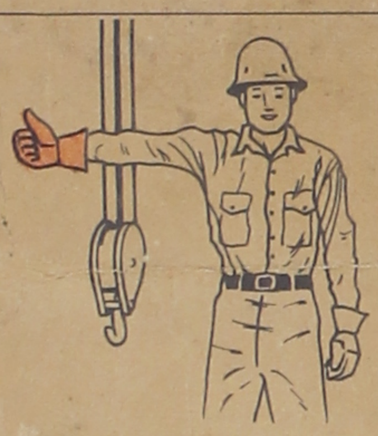
USE MAIN HOIST. Tap fist on head; then use regular signals.

HOIST. With forearm vertical, forefinger pointing up, move hand in small horizontal circle.

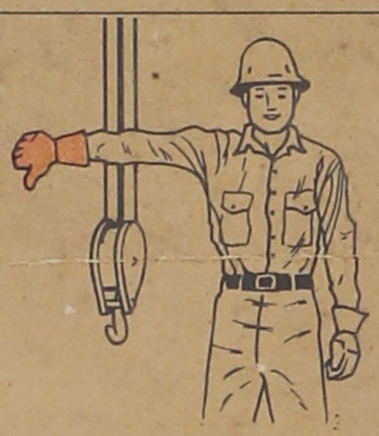


LOWER. With arm extended downward, forefinger pointing down, move hand in small horizo .tal circles.

USE WHIPLINE (Auxiliary Hoist). Tap elbow with one hand, then use regular signals.



RAISE BOOM. Arm extended, fingers closed, thumb pointing upward.



LOWER BOOM. Arm extended fingers closed, thumb pointing downward.

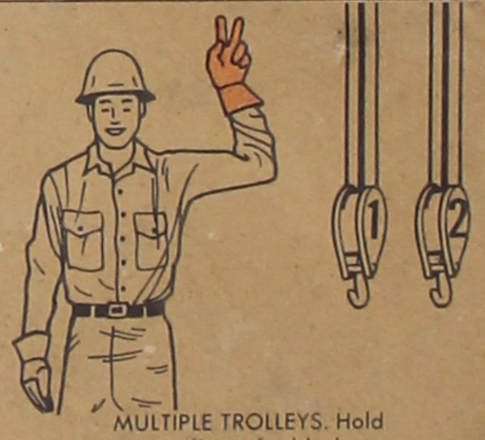
RAISE THE BOOM AND LOWER THE LOAD. With arm extended thumb pointing up, flex fingers in and out as long as load movement is desired.

LOWER THE BOOM AND RAISE THE LOAD. With arm extended, thumb pointing down, flex fingers in and out as long as load movement is desired.

TROLLEY TRAVEL. Palm up, fingers closed, thumb pointing in direction of motion, jerk hand horizontally.

BRIDGE TRAVEL. Arm extended forward, hand open and slightly raised, make pushing motion in direction of travel.

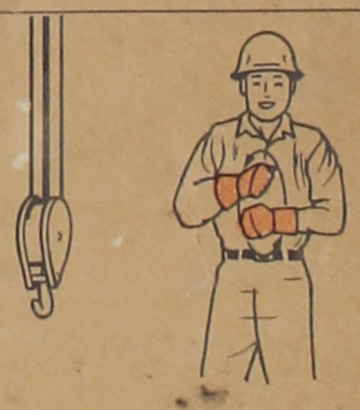
SWING. Arm extended point with finger in direction of swing of boom.



MULTIPLE TROLLEYS. Hold up one finger for block marked "1" and two fingers for block marked "2". Regular signals follow.

DOG EVERYTHING. Clasp hands in front of body.

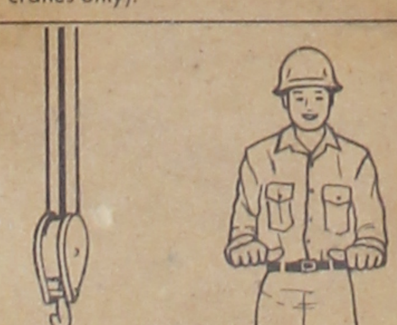
TRAVEL. (One Track) Lock the track on side indicated by raised fist. Travel opposite track in direction indicated by circular motion of other fist, rotated vertically in front of body. (For crawler cranes only).



TRAVEL. (Both Tracks) Use both fists in front of body, making a circular motion about each other, indicating direction of travel, forward or backward. (For crawler cranes only).

MAGNET IS DISCONNECTED. Crane operator spreads both hands apart - palms up.

EXTEND BOOM. (Telescoping Booms). Both fists in front of body with thumbs pointing outward.



RETRACT BOOM. (Telescoping Booms). Both fists in front of body with thumbs pointing toward each other.

EXTEND BOOM. (Telescoping Boom). One Hand Signal. One fist in front of chest with thumb tapping chest.

RETRACT BOOM. (Telescoping Boom). One Hand Signal. One fist in front of chest, thumb pointing outward and heel of fist tapping chest.

A. D. DeMOSS
VICE PRESIDENT-OPERATIONS

D. K. ROSE
GENERAL PURCHASING MANAGER

O. J. PILCHER
MANAGER-EMPLOYE SAFETY

March 1, 1979